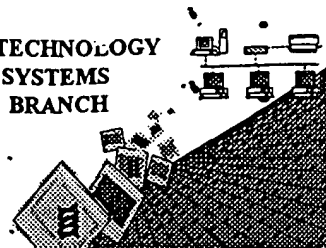


BIOTECHNOLOGY  
SYSTEMS  
BRANCH



**RAW SEQUENCE LISTING**  
**ERROR REPORT**

1644

P778

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/671,100  
Source: 1600  
Date Processed by STIC: 5/23/2002

RECEIVED

JUN 06 2002

TECH CENTER 1600/2900

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER** VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:  
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
Or  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002

RECEIVED

Page 1 of 6

JUN 06 2002

TECH CENTER 1600/2900

Does Not Comply  
Corrected Diskette Needed



1600

## RAW SEQUENCE LISTING

DATE: 05/23/2002

PATENT APPLICATION: US/09/671,100

TIME: 17:31:04

Input Set : A:\51917-C-PCT-US.ST25.txt

Output Set: N:\CRF3\05232002\I671100.raw

3 <110> APPLICANT: The Trustees of Columbia University in the City of New York  
4 Pinsky, David J  
5 Stern, David  
6 Schmidt, Ann Marie  
7 Rose, Eric  
8 Solomon, Robert A  
10 <120> TITLE OF INVENTION: METHODS FOR TREATING ISCHEMIC DISORDER AND IMPROVING STROKE  
OUTCOME

12 <130> FILE REFERENCE: 51917-C-PCT-US  
14 <140> CURRENT APPLICATION NUMBER: 09/671,100  
15 <141> CURRENT FILING DATE: 2000-09-27  
17 <160> NUMBER OF SEQ ID NOS: 3  
19 <170> SOFTWARE: PatentIn version 3.1  
21 <210> SEQ ID NO: 1  
22 <211> LENGTH: 29  
23 <212> TYPE: DNA  
24 <213> ORGANISM: Artificial sequence  
26 <220> FEATURE:  
27 <223> OTHER INFORMATION: Primer  
29 <220> FEATURE:  
30 <221> NAME/KEY: misc\_feature  
31 <222> LOCATION: (1)..(1)  
32 <223> OTHER INFORMATION: w is t, 3'-gt or 3'-agt  
35 <220> FEATURE:  
36 <221> NAME/KEY: misc\_feature  
37 <222> LOCATION: (29)..(29)  
38 <223> OTHER INFORMATION: v is c, 3'-ca or 3'-caa  
41 <220> FEATURE:  
42 <221> NAME/KEY: misc\_feature  
43 <222> LOCATION: (14)..(16)  
44 <223> OTHER INFORMATION: nnn is the complement to a DNA codon for any one of the

standard

45 amino acids other than serine

48 &lt;400&gt; SEQUENCE: 1

W--&gt; 49 wacagttctt ctannncccc ctggggtav

29

52 <210> SEQ ID NO: 2  
53 <211> LENGTH: 29  
54 <212> TYPE: DNA  
55 <213> ORGANISM: Artificial sequence  
57 <220> FEATURE:  
58 <223> OTHER INFORMATION: Primer  
60 <220> FEATURE:  
61 <221> NAME/KEY: misc\_feature  
62 <222> LOCATION: (1)..(1)

'w' can only equal  
an 'a or t' and can  
only represent a single  
nucleotide.

'v' can only equal 'a or c or g'  
and can only represent a single  
nucleotide.

63 <223> OTHER INFORMATION:

w is a, 3'-ta or 3'-tta

- see page 1

## RAW SEQUENCE LISTING

DATE: 05/23/2002

PATENT APPLICATION: US/09/671,100

TIME: 17:31:04

Input Set : A:\51917-C-PCT-US.ST25.txt

Output Set: N:\CRF3\05232002\I671100.raw

66 <220> FEATURE:  
 67 <221> NAME/KEY: misc\_feature  
 68 <222> LOCATION: (29)..(29)  
 69 <223> OTHER INFORMATION: v is c, 3'-ct or 3'-ctt - See page 1  
 72 <220> FEATURE:  
 73 <221> NAME/KEY: misc\_feature  
 74 <222> LOCATION: (14)..(16)  
 75 <223> OTHER INFORMATION: nnn is the complement to a DNA codon for any one of the  
 standard  
 76 amino acids other than aspartic acid and cysteine  
 79 <400> SEQUENCE: 2  
 W--> 80 wttcatgtta gtannntaac gcgaagacv 29  
 83 <210> SEQ ID NO: 3  
 84 <211> LENGTH: 33  
 85 <212> TYPE: DNA  
 86 <213> ORGANISM: Artificial sequence  
 88 <220> FEATURE:  
 89 <223> OTHER INFORMATION: Primer  
 91 <220> FEATURE:  
 92 <221> NAME/KEY: misc\_feature  
 93 <222> LOCATION: (16)..(18)  
 94 <223> OTHER INFORMATION: nnn is the complement to a DNA codon for any one of the  
 standard  
 95 amino acids other than histidine and cysteine.  
 98 <400> SEQUENCE: 3  
 W--> 99 ttacattgac gacggnnnac acaactttga cca 33

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/671,100

DATE: 05/23/2002  
TIME: 17:31:06

Input Set : A:\51917-C-PCT-US.ST25.txt  
Output Set: N:\CRF3\05232002\I671100.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 14,15,16  
Seq#:2; N Pos. 14,15,16  
Seq#:3; N Pos. 16,17,18

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/671,100

DATE: 05/23/2002

TIME: 17:31:06

Input Set : A:\51917-C-PCT-US.ST25.txt

Output Set: N:\CRF3\05232002\I671100.raw

L:49 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0  
L:80 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0  
L:99 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0